

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property Organization International Bureau



(43) International Publication Date
21 October 2004 (21.10.2004)

PCT

(10) International Publication Number
WO 2004/090172 A3

(51) International Patent Classification⁷: C21B 7/10, F28F 9/26

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(21) International Application Number:

PCT/EP2004/050518

(22) International Filing Date: 14 April 2004 (14.04.2004)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
03008562.5 14 April 2003 (14.04.2003) EP
91 025 5 June 2003 (05.06.2003) LU

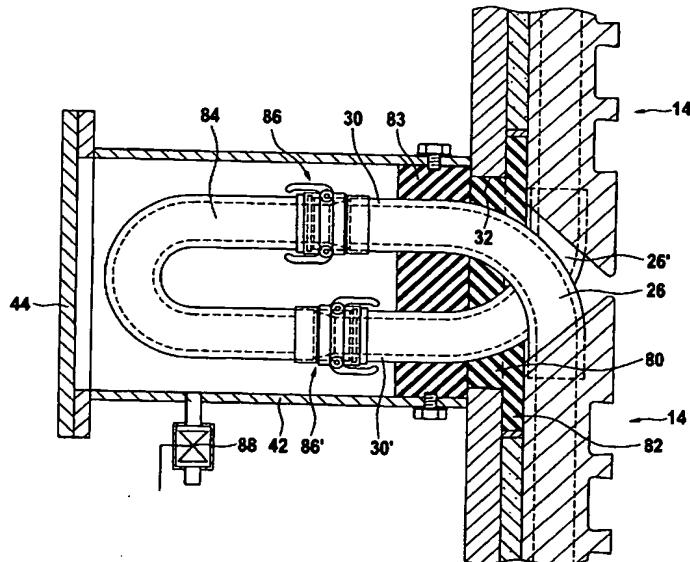
(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

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(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

[Continued on next page]

(54) Title: COOLED FURNACE WALL FOR A METALLURGICAL VESSEL



(57) Abstract: A cooled furnace wall comprises a furnace shell with an inner and an outer side and cooling plates (14, 14') lining the inner side of said furnace shell. Each of the cooling plates (14, 14') has a plate body (20, 20') and protruding connection pieces for supplying the cooling plate (14, 14') with a coolant. The furnace shell has connection openings therein for interconnecting the connection pieces of adjacent cooling plates (14, 14') from the outer side of said furnace shell. At least one of the connection pieces is formed by a tube bend (26, 26') that protrudes from an edge face (18, 18') of the plate body (20, 20') and that has a connection end (30, 30') extending through one of the connection openings in the furnace shell.



Published:

- *with international search report*
- *before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments*

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(88) Date of publication of the international search report:

18 November 2004

INTERNATIONAL SEARCH REPORT

International Application No
PCT/EP2004/050518

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 C21B7/10 F28F9/26

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 C21B F28F F27B F27D F28D

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	DE 296 08 464 U (GUTEHOFFNUNGSHUETTE MAN) 25 July 1996 (1996-07-25) page 4, line 18 – page 5, line 10; figures 4,5	1-32
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A	DE 100 49 707 A (SMS DEMAG AG) 11 April 2002 (2002-04-11) the whole document	1-32

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Patent family members are listed in annex.

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- "&" document member of the same patent family

Date of the actual completion of the International search	Date of mailing of the International search report
4 October 2004	08/10/2004
Name and mailing address of the ISA	Authorized officer
European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016	Ceulemans, J

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No
PCT/EP2004/050518

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